

U.S. Department of Transportation

United States Coast Guard



LOCAL NOTICE TO MARINERS

COASTAL WATERS FROM EASTPORT, MAINE TO SHREWSBURY, NEW JERSEY

MONTHLY EDITION

OO INTERNET ADDRESS OO

HTTP://www.navcen.uscg.mil

OR

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The monthly edition has information concerning the waterways of the First Coast Guard District. Weekly supplemental editions containing only new information will be sent for the rest of the month. NOTE: Chart corrections and Light List changes are published only once each. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

COMMANDER, FIRST COAST GUARD DISTRICT (oan)

408 Atlantic Avenue, Boston, Massachusetts 02110-3350

Telephone (Day): 1-800-848-3942. To order LNM: Ext. 8335 (After 4:30 p.m. Ext. 7722)

24 Hour FAX: (617) 223-8073

Coast Guard's Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647.

Hearing impaired (TDD) 1-800 689-0816

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

NOTE: A vertical line in the RIGHT MARGIN of sections I, V, VI, VII indicates new information.

BROADCAST NOTICE TO MARINERS

The following includes all active Broadcast Notice to Mariners (BNM's) through these ending BNM numbers:

First District	CG1- 0455
Group Boston	BOS- 0154
Group Long Island Sound	LIS- 0195
Group Moriches	MOR- 0118
Group New York	NEW- 0318
Group Portland	POR- 0088
Group Southwest Harbor	SWH- 0081
Group Woods Hole	WHO- 0246

Light List Reference: ATLANTIC COAST, VOLUME 1, COMDTPUB P16502.1, 2000 Edition

I SPECIAL NOTICES This section contains information of Special concern to the Mariner.

STELLWAGEN BANK NATIONAL MARINE SANCTUARY

The endangered Right Whale is a regular visitor to Stellwagen Bank. The whale is a slow moving animal that is prone to being involved in collisions with vessels. The National Oceanic and Atmospheric Administration (NOAA) has designated Cape Cod Bay and the region east of Cape Cod as Critical Habitat for this species, and has identified the Stellwagen Bank National Marine Sanctuary as an additional area of importance to the Right Whale. Vessel operators should use caution around Right Whales. Intentional close approach to Right Whales is prohibited and may result in a violation of federal or state law. Three federal areas of special concern are:

Stellwagen Bank National Marine Sanctuary - bounded by: 42°45 59N, 70°13 01W; 42°05 35N, 70°02 08W; 42°07 44N, 70°28 15W; 42°32 53N, 70°35 52W; and 42°39 04N, 70°30 11W.

Critical Habitat Area/Cape Cod Bay - bounded by: 42°04 48N, 70°10 00W; 42°12 00N, 70°15 00W; 42°12 00N, 70°30 00W; 41°46 48N, 70°30 00W and on the south and east by the interior shore line of Cape Cod, MA.

Critical Habitat Area/Great South Channel - bounded by: 41° 40 00N, 69° 45 00W; 41°00 00N, 69° 05 00W; 41°38 00N, 68° 13 00W; and 42°10 00N, 68°31 00W.

LNM 18/99 (CGD1)

WARNING

Kill Van Kull Channel and Newark Bay are undergoing long term, extensive dredging. The U. S. Coast Guard has established a Regulated Navigation Area (RNA) 33 CFR 165.165 encompassing the entire dredging area. Many Aids to Navigation will be relocated and/or established to mark the limits of these sites to ensure safe navigation through and around these areas. Mariners are advised to exercise caution while navigating through these areas. For additional information concerning Aids to Navigation, dredging operation and channel restrictions contact Vessel Traffic Service New York via VHF-FM CH 12 or (718) 354-4088.

Chart 12333 LNM 29/99 (CGD1)

NEW GPS SITE

On 17 Nov 00, the Coast Guard established a differential GPS broadcast site at Hudson Falls, NY with the following site/signal characteristics:

Site name: Hudson Falls, NY
Location: 43-16-13N, 073-32-19W
Frequency: 324 khz
Baud rate: 200 bps
Broadcast ID: 844
Reference station a ID: 94
Reference station b ID 95

More information on the site is available at the Coast Guard web site <http://www.navcen.uscg.mil>. Users may direct queries to the Commanding Officer, Coast Guard Navigation Center, Alexandria, VA 22315 or by calling 703-313-5900.

LNM 47/00 (CGD1)

WARNING

The level of risk for foreigners in Yemen remains high. On 2 Oct 2000, several U.S. citizens were killed and many more were injured in an incident involving a U.S. Navy Ship in the Port of Aden, Yemen in what may have been a terrorist attack. An explosion in the morning of 13 Oct 2000 caused minor damage to the British Embassy in Sanaa, Yemen with no casualties. While U.S. and Yemeni officials are still cooperating closely to determine the cause of the tragic explosion, the investigation has only started. Under these circumstances, U.S. mariners should avoid Yemeni ports for the present. In light of this and other recent events, the U.S. Department of State warns U.S. citizens to defer travel to Yemen. U.S. Citizens should exercise a very high level of caution and should only travel between cities by air or with an armed escort. They should register with the U.S. Embassy in Sanaa and remain in contact with the embassy for updated security information at (967)(1)238-844 through 238-852.

LNM 47/00 (CGD1)

NEW ENGLAND ICE CONDITIONS - CAUTION CONCERNING AIDS

The formation of various types of ice along the New England coast and its rivers, and ice movement caused by wind, tides, and currents may result in floating aids to navigation being extinguished, off-station or missing. Fixed aids to navigation may be destroyed and drawbridges rendered inoperative. Icing on buoys may result in their being partially submerged and/or misleading as to color, characteristic and numerals may be missing. Sound signals on buoys may be inoperative. Because of ice conditions and without prior notice, certain lighted buoys and sound buoys may be removed from station without replacement, whereas others may be replaced by unlighted buoys. During storms, ice formation at radiobeacon stations may reduce the strength, range and operation of the radiobeacons. Mariners are cautioned to exercise discretion in using aids to navigation in areas where ice conditions are known to prevail.

LNM 47/00 (CGD1)

II DISCREPANCIES This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

KEY TO DISCREPANCY ABBREVIATIONS USED					
ANCH	Anchorage	APP	Approach	ART	Articulated
BB	Bell Buoy	BKHD	Bulkhead	BKW	Breakwater
BNM	Broadcast Notice to Mariners	BY	Buoy	CH	Channel
DMGD	Damaged	DAYBD	Dayboard	DBN	Daybeacon
E	East/Easterly	ENT	Entrance	EMERG LT	Emergency Light
F/S	Fog Signal	GB	Gong Buoy	HBR	Harbor
IALA	International Assoc of Lighthouse Authorities	IMPCHA	Improper Characteristic	IMPCH	Improper Characteristics
IS	Island	IN	Inlet	INOP	Inoperative
LBB	Lighted Bell Buoy	JCT	Junction	LB	Lighted Buoy
LIB	Lighted Ice Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LT	Light	LLNR	Light List Number	LNM	Local Notice to Mariners
MSLD SIG	Misleading Signal	LWB	Lighted Whistle Buoy	LNB	Large Navigational Buoy
PT	Point	N	North/Northerly	OFF STA	Off Station
RBN	Radiobeacon	PVT	Private Aid	RACON	Radar beacon
RIV	River	REDINT	Optic at Reduced intensity	RF	Range Front
S	South/Southerly	RR	Range Rear	RPTD	Reported
TRUB	Temp Unlighted Buoy	SHL	Shoal	TRLB	Temporary Lighted Buoy
UIB	Unlighted Ice Buoy	TEMP	Temporary	TERM	Terminal
WW	Waterway	W	West	WRK	Wreck

DISCREPANCIES (all current discrepancies)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
95	WOOD IS LT	FS INOP	13287	POR-0075-00	47/00
410	BOSTON LHB B	RAC INOP	13270	CG1-0445-00	51/00
565	BOSTON APP LWB BA	OFF STA/LT IMCH	13200	CG1-0453-00	52/00
820	NOAA DATA LB 44005	ADRIFT	13003	CG1-0446-00	51/00
455	TAR POUCH BY 2	MISSING	13269	BOS-153-00	52/00
3650	PENOBSCOT RIV BY 19	BUOYSINK	13309	SWH-0076-00	52/00
3880	FOX ISLANDS THOROFARE BY 5	BUOYSINK	13308	SWH-0081-00	01/01

4340	NORTHEAST PT LT 2	LT EXT	13307	SWH-0077-00	52/00
5290	DAMARISCOTTA RIV BY 2	MISSING	13293	POR-088-00	52/00
7185	DIAMOND IS PASS LB 5	LT DIM	13292	POR-0084-00	50/00
8175	KENNEBUNK RIV ENT BY 5	MISSING	13286	POR-0087-00	51/00
9900	BABSON LDG BY 9	BUOYSINK	13281	BOS-0101-00	32/00
10895	BOSTON MAIN CH LB 6	OFF STA	13272	BOS-154-00	01/01
11120	CHELSEA PT CH BY 9	BUOYSINK	13272	BOS-0115-00	36/00
11305	NEPONSET RIV LB 7	BUOYSINK	13270	BOS-0130-00	43/00
12240	COHASSET HARBOR BUOY 6	MISSING	13269	BOS-0085-00	29/00
12256	TAR POUCH BY 2	MISSING	13269	BOS-153-00	52/00
13185	BILLINGSGATE LHB 5	FS INOP	13246	WHO-0204-00	42/00
14040	WYCHMERE HBR JCT BY W	MISSING	13229	WHO-0239-00	52/00
14050	SAQUATUCKET HBR E JTY LT 6	LT EXT	13229	WHO-0126-00	27/00
17430	GOOSEBURY RK BY 4	MISSING	13228	WHO-241-00	52/00
17435	LUMBER RK BY 6	MISSING	13228	WHO-242-00	52/00
17645	SAKONNET RIV BY 15	MISSING	13226	WHO-0178-00	36/00
18270	PROVIDENCE RIV APP CH LB 8	LT EXT	13224	WHO-0230-00	50/00
19500	PT JUDITH HBR REFUGE W ENT LT 2	LT IMCH	13219	WHO-246-00	01/01
19505	PT JUDITH HBR REFUGE W ENT LT 3	FS INOP	13219	WHO-0221-00	47/00
19720	BLOCK IS BKW LT 3	FS INOP	13217	WHO-0135-00	29/00
19755	GREAT SALT POND ENT BY 5	OFF STA	13217	WHO-0229-00	50/00
19825	VALIANT RK LBB 11	RAC INOP	13212	LIS-0184-00	49/00
19865	SHAGWONG REEF LBB 7SR	MISSING	13209	CG1-0452-00	52/00
22270	HIGH RK BY 4	OFF STA	13212	LIS-0194-00	51/00
23025	CT RIV RANGE D FRNT LT 67	LT DIM	12377	LIS-0188-00	50/00
24025	NEW HAVEN HBR OUTER CH RR LT	LT DIM	12372	LIS-0193-00	51/00
24640	BRIDGEPORT HBR CH LB 19	OFF STA	12369	LIS-0185-00	49/00
31495	EAST ROCKAWAY IN LBB ER	DBN DEST	12350	MOR-0108-00	44/00
26020	EASTCHESTER BAY CH BY 6	OFF STA	12366	NEW-307-00	01/01
35745	SHREWSBURY RIV CH LB 3	OFF STA	12324	NEW-313-00	01/01
35750	SHREWSBURY RIV CH BY 4	OFF STA	12401	NEW-311-00	01/01
35785	SHREWSBURY RIV CH LB 11	OFF STA	12401	NEW-318-00	01/01
36120	RARITAN BAY CH LBB 6	LT EXT	12401	NEW-314-00	01/01
36445	RARITAN RIV CH LB 6	LT EXT	12331	NEW-316-00	01/01
37265	KILL VAN KULL CH JCT LWB KV	RAC INOP	12334	NEW-0291-00	51/00
37325	BERGEN PT LB 14	LT EXT	12327	NEW-310-00	01/01
37380	SHOOTERS IS CH BY 4	OFF STA	12333	NEW-312-00	01/01
37770	HUDSON RIV LB 16	OFF STA	12343	NEW-315-00	01/01
38360	HUDSON RIV LB 89	OFF STA	12347	NEW-317-00	01/01

DISCREPANCIES CORRECTED (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
1645	LOWER MIDDLE GND BY 5	WATCHING PROPERLY	13324	SWH-080-00	01/01
1770	PETIT MANAN W BAR BB WB	WATCHING PROPERLY	13324	SWH-0074-00	52/00
1855	TURTLE IS LDG GB 2	WATCHING PROPERLY	13322	SWH-0075-00	52/00
3650	PENOBSCOT RIV BY 19	WATCHING PROPERLY	13309	SWH-0079-00	52/00
3760	HERON NECK LT	WATCHING PROPERLY	13305	SWH-0078-00	52/00
11385	NANTASKET ROADS CH LB TN	WATCHING PROPERLY	13270	BOS-152-00	52/00
30515	TUTHILL COVE BY 2	DISCONTINUED	12352	MOR-0117-00	01/01
30520	TUTHILL COVE BY 4	DISCONTINUED	12352	MOR-0116-00	01/01
30905	JONES INLET LB 1	WATCHING PROPERLY	12352	MOR-0118-00	01/01
34795	STATEN IS (REAR RANGE) LT	WATCHING PROPERLY	12402	NEW-308-00	01/01
36275	RARITAN BAY CH LB 49	WATCHING PROPERLY	12331	NEW-305-00	52/00
36705	ARTHUR KILL CH LB 6	WATCHING PROPERLY	12331	NEW-309-00	01/01
37325	BERGEN PT LT 14	WATCHING PROPERLY	12333	NEW-310-00	01/01

DISCREPANCIES (PRIVATE AIDS) (all current discrepancies)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
00000	USGS GULF OF ME OCEANO LB B	TEMP ESTAB	13006	CG1-0127-98	13/98
00000	WHOI BUZZARDS BAY LB A	TEMP ESTAB	13232	CG1-0064-00	09/00
00000	WHOI BUZZARDS BAY LB B	TEMP ESTAB	13232	CG1-0064-00	09/00
00000	WHOI BUZZARDS BAY LB C	TEMP ESTAB	13232	CG1-0064-00	09/00
00000	WHOI BUZZARDS BAY LB D	TEMP ESTAB	13232	CG1-0064-00	09/00
00000	WHOI BUZZARDS BAY LB E	TEMP ESTAB	13232	CG1-0064-00	09/00
00000	WHOI BUZZARDS BAY LB F	TEMP ESTAB	13232	CG1-0064-00	09/00
370	MA BAY DISPOSAL AREA LB MBDA	BUOYSINK	13270	BOS-0128-00	47/00
607	NO MN'S LND SHLLFSH AREA LB SW	OFF STA	13218	WHO-0054-98	27/98
4052	U MAINE OCEANOGRAPHIC LB G	MISSING	13260	SWH-0079-99	44/99

4366	UNIVERSITY OF ME OCEANO LB C	LT EXT	13260	SWH-0081-99	44/99
10090	FORT PICKERING LT	LT EXT	13276	BOS-0074-98	26/98
11531	NUT IS PIER BY 2N	BUOYSINK	13270	BOS-0070-99	29/99
12275	OLD SCITUATE LT	LT EXT	13269	BOS-0013-99	06/99
12975	PLYMOUTH HBR S CH RR LT	LT EXT	13253	BOS-0077-98	28/98
13261	CAPE COD DISPOSAL AREA LB CC	MISSING	13246	CG1-0145-99	12/99
28950	MEETINGHOUSE CREEK LIGHT	MISSING	12358	MOR-0037-98	21/98
29535	LUGANO CANAL BY 14	MISSING	12352	MOR-0067-98	29/98
29600	FOX CREEK CH LB 1	BUOYSINK	12352	MOR-0057-97	29/97
29645	FOX CREEK CH LB 10	MISSING	12352	MOR-0069-98	31/98
29720	TIMBER PT BKW LT	LT EXT	12352	MOR-0067-99	38/99
29765	PATCHOGUE RIVER LIGHT	DBN IMCH	12352	MOR-0062-00	13/00
26935	OYSTER BAY HBR CHAN LB 9	LT EXT	12365	CG1-0355-99	24/99
30080	OLD INLET CHAN LB 8	LT EXT	12352	MOR-0059-98	25/98
30430	BOAT BASIN LT 3	MISSING	12352	MOR-0047-98	22/98
30440	BOAT BASIN LT 6	MISSING	12352	MOR-0042-98	22/98
30495	ARESKONK CREEK ENT BY 3	MISSING	12352	MOR-0044-98	22/98
30500	ARESKONK CREEK ENT BY 4	MISSING	12352	MOR-0048-98	22/98
30505	ARESKONK CREEK ENT BY 6	MISSING	12352	MOR-0046-98	22/98
34335	OUTFALL GATE HOUSE LIGHT	LT EXT	12350	NEW-0052-98	10/98

DISCREPANCIES (PRIVATE AIDS) CORRECTED (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					

III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES (all current)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
00000	KILL VAN KULL CH TEMP LB 6	ESTABLISHED	12334	CG1-0416-99	31/99
00000	KILL VAN KULL CH TEMP LB 6	RELO FOR DREDGING	12334	CG1-0450-00	01/01
00000	BLUE HILL MOS LB D	ESTABLISHED	13316	CG1-0476-99	34/99
00000	GEORGES BANK TEMP OCEAN BY B	ESTABLISHED	13006	CG1-0239-99	30/99
00000	GEORGES BANK TEMP OCEAN BY D	ESTABLISHED	13006	CG1-0039-99	30/99
00000	GEORGES BANK TEMP OCEAN BY E	ESTABLISHED	13204	CG1-0439-99	30/99
00000	GEORGES BANK TEMP OCEAN BY J	ESTABLISHED	13006	CG1-0439-99	30/99
00000	GREENS HBR OBSTRUCTION BY 2A	ESTABLISHED	13213	CG1-0257-97	21/97
00000	THAMES RV TEMP WRECK LB WR30A	ESTABLISHED	12372	CG1-0085-00	11/00
00000	U OF ME PEN BAY TEMP LB B	ESTABLISHED	13305	CG1-0205-00	24/00
00000	U OF ME PEN BAY TEMP LB G	ESTABLISHED	13305	CG1-0205-00	24/00
00000	URI Bullock Pt Reach Research LB	ESTABLISHED	13224	CG1-0392-00	44/00
6065	KENNEBEC RIV BY 12	DISCONT FOR DREDGING	13295	POR-0083-00	50/00
6150	KENNEBEC RIV BY 28	DISCONT FOR DREDGING	13296	POR-0083-00	50/00
6175	KENNEBEC RIV BY 35	DISCONTINUED	13296	CG1-0106-99	09/99
11533	NUT IS PIER LIGHTS (2)	DISCONTINUED	13270	CG1-0505-98	42/98
15895	ROBINSONS HOLE RK BY 8	TRUB	13233	WHO-243-00	52/00
18925	BORDEN FLATS LT	TRDBN	13227	CG1-0348-99	23/99
21385	CENTRE IS REEF BB 17	RELO FOR DREDGING	12365	CG1-0063-00	09/00
27115	PLUM PT LB 1	TRUB	12366	CG1-0421-00	47/00
31125	STATE BOAT CH LT 5	TRUB	12352	CG1-0250-00	29/00
37015	NJ PIERHEAD CH S ENT LB 2	RELO FOR DREDGING	12334	CG1-0451-00	01/01
37273	KILL VAN KULL CH LB 6A	RELO FOR DREDGING	12334	CG1-0450-00	01/01
37320	KILL VAN KULL CH LB 13	RELO FOR DREDGING	12333	CG1-0258-00	30/00
37320	KILL VAN KULL CH LB 13	RELO FOR DREDGING	12333	CG1-0443-00	52/00
37330	KILL VAN KULL CH LB 15	RELO FOR DREDGING	12333	CG1-0331-00	38/00
37735	TARRYTOWN N CH BY 3	REMOVED DUE TO ICE	12343	CG1-0455-00	01/01
(SEE SECT IV)					

TEMPORARY CHANGES CORRECTED (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
NONE THIS WEEK					

IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart Number ↓	Chart Edition ↓	Edition Date ↓	Last Local Notice to Mariners ↓	Horizontal Datum Reference ↓	Source of Correction ↓	Current Local Notice to Mariners ↓
12327	91 st Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CG1)	27/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Add	National Dock Channel Buoy 3, green can					40°41'09.0"N 074°02'48.1"W
↑ Corrective Action	↑ Object of corrective Action					↑ Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

12300	41st ed., 4/1/00	LAST LNM:	50/00	NAD 83		01/01
	APP NY TO FIVE FATHOM BANK					
ADD	to				NOS SILVER SPRING	
	(SUPERCEDES LNM 49/00)				39-18-58.000N 070-54-21.000W	
	to				39-17-35.000N 070-50-16.000W	
	(SUPERCEDES LNM 49/00)				39-10-48.000N 070-41-37.000W	
	to				39-07-00.000N 070-37-49.000W	
	(SUPERCEDES LNM 49/00)					
CHANGE	Valiant Rock Lighted Bell Buoy 11 to Valiant Rock Lighted Whistle Buoy 11, Q G, Green, 4NM				CGD01	
					41-13-46.355N 072-03-59.968W	
12343	17th ed., 6/1/96	LAST LNM:	30/99	NAD 83		01/01
(TEMP)	NY-NJ-HUDSON RIVER-NEW YORK TO WAPPINGER CREEK					
DELETE	Tarrytown North Channel Buoy 3				CGD01	
					41-04-58.207N 073-52-29.388W	
12354	38th ed., 5/13/00	LAST LNM:	47/00	NAD 83		01/01
	CT-NY-LONG ISLAND SOUND - EASTERN PART					
CHANGE	Valiant Rock Lighted Bell Buoy 11 to Valiant Rock Lighted Whistle Buoy 11, Q G, Green, 4NM				41-13-46.355N 072-03-59.968W	
12372	29th ed., 7/19/97	LAST LNM:	51/00	NAD 83		01/01
	WATCH HILL TO NEW HAVEN HARBOR - LONG ISLAND SOUND					
CHANGE	Valiant Rock Lighted Bell Buoy 11 to Valiant Rock Lighted Whistle Buoy 11, Q G, Green, 4NM				CGD01	
					41-13-46.355N 072-03-59.968W	
13205	35th ed., 9/4/99	LAST LNM:	50/00	NAD 83		01/01
	RI - CT - NY - BLOCK ISLAND SOUND					
CHANGE	Valiant Rock Lighted Bell Buoy 11 to Valiant Rock Lighted Whistle Buoy 11, Q G, Green, 4NM				CGD01	
					41-13-46.355N 072-03-59.968W	
13209	23rd ed., 10/30/99	LAST LNM:	42/00	NAD 83		01/01
	NY-LONG ISLAND-BLOCK ISLAND SOUND AND GARDINERS BAY					
CHANGE	Valiant Rock Lighted Bell Buoy 11 to Valiant Rock Lighted Whistle Buoy 11, Q G, Green, 4NM				CGD01	
					41-13-46.355N 072-03-59.968W	
13212	34th ed., 8/8/98	LAST LNM:	03/00	NAD 83		01/01
	APPROACHES TO NEW LONDON HARBOR					
CHANGE	Valiant Rock Lighted Bell Buoy 11 to Valiant Rock Lighted Whistle Buoy 11, Q G, Green, 4NM				CGD01	
					41-13-46.355N 072-03-59.968W	

13215		17th ed., 10/23/99	LAST LNM:	50/00	NAD 83		01/01
		BLOCK ISLAND SOUND - POINT JUDITH TO MONTAUK POINT					
CHANGE		Southwest Ledge Lighted Bell Buoy 2 to Southwest Ledge Lighted Whistle Buoy 2, Fl R 2.5s, Red, 4 NM					CGD01
		Block Island Breakwater Light 3 to F G, 11M, 27 ft, Horn					41-06-43.621N 071-40-16.081W
		(SUPERCEDES 50/00)					41-10-38.492N 071-33-14.538W
		Height of Point Judith Harbor Refuge Main Breakwater Center Light to 40 Ft					41-21-15.000N 071-30-26.500W
		(SUPERCEDES 50/00)					41-21-41.000N 071-30-48.000W
		Height of Point Judith Harbor Refuge West Entrance Light 2 to 40 Ft					(SUPERCEDES 50/00)
13302		20th ed., 11/28/98	LAST LNM:	50/00	NAD 83		01/01
		PENOBSCOT BAY AND APPROACHES					
CHANGE		Robinson Rock Whistle Buoy 8 to Robinson Rock Bell Buoy 12, Red					CGD01
							44-09-00.000N 068-59-05.000W
RELOCATE		Penobscot Bay Buoy 2 from 43-56-14.000N 068-53-33.000W to					43-55-50.000N 068-53-07.500W
		(SUPERCEDES LNM 49/00)					
13303		11th ed., 7/6/91	LAST LNM:	49/00	NAD 83		01/01
		APPROACHES TO PENOBSCOT BAY					
RELOCATE		Penobscot Bay Buoy 2 from 43-56-14.000N 068-53-33.000W to					CGD01
		(SUPERCEDES LNM 49/00)					43-55-50.000N 068-53-07.500W
13305		27th ed., 3/21/92	LAST LNM:	49/00	NAD 83		01/01
		PENOBSCOT BAY					
CHANGE		Robinson Rock Whistle Buoy 8 to Robinson Rock Bell Buoy 12, Red and					CGD01
		Relocate from 44-09-00.978N 068-58-53.776W to					44-09-00.000N 068-59-05.000W
13394	M	2nd ed., 7/13/96	LAST LNM:	02/00	NAD 83		01/01
		ME-NEW BRUNSWICK-GRAND MANAN CHANNEL-NORTHERN PART					
RELOCATE		Shackford Ledge Buoy 4 from 44-53-39.536N 067-00-44.177W to					CGD01
		(SUPERCEDES LNM 50/00)					44-53-34.462N 067-00-27.221W
13396	M	3rd ed., 9/4/93	LAST LNM:	50/99	NAD 83		01/01
		ME - CAMPOBELLO ISLAND					
RELOCATE		Shackford Ledge Buoy 4 from 44-53-39.536N 067-00-44.177W to					CGD01
		(SUPERCEDES 50/00)					44-53-34.462N 067-00-27.221W

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2001, published by the National Ocean Service, is available for issue. It may be obtained free from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, Riverdale, MD, 20737-1199, Telephone 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. LNM 01/01 (CGD1)

V ADVANCE NOTICES This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS		
WATERWAY	Project Date	Ref. LNM
NY/NJ/KILL VAN KULL	31 JAN 2001	34/00
ME/KENNEBEC RIVER	15 February 2001	51/00
ME/CAPE NEDDICK HARBOR	15 April 2001	50/00
ME/SOMES SOUND APPROACH	Spring 2001	37/00
ME/PENOBSCOT BAY AND APPROCHES	15 JUNE 2001	46/00

ME – SOMES SOUND APPROACH – WESTERN WAY – The Coast Guard will be making the following changes to Aids to Navigation to facilitate navigation through Somes Sound/Western Way during **Spring 2001**:

Change/Relocate	Cranberry Island Ledge Buoy 4 (LLNR 2265) to Cranberry Island Ledge Lighted Bell Buoy 4 (LLNR 2265) Red, Q R, Bell, 4M nominal range and relocate to PA 44-14-12.9N, 068-16-58.4W.
Change/Relocate	Spurling Point Buoy 8 (LLNR 2285) to Spurling Point Lighted Gong Buoy 8 (LLNR 2285) Red, Fl R 4s, Gong, 3M and relocate to PA 44-15-46.3N, 068-16-47.3W.
Change	Spurling Rock Bell Buoy 2 (LLNR 2175) to Spurling Rock Lighted Bell Buoy 2 (LLNR 2175) Red, Fl R 2.5s, Bell, 4M.
Delete	Somes Harbor Buoy 9 (LLNR 2215).
Delete	Western Way Lighted Bell Buoy "WW" (LLNR 2260).
Delete	Spurling Point Lighted Gong Buoy "SP" (LLNR 2280).
Chart(s): 13321, 13318 LNM 38/00 (CGD1).	

ME – PENOBSCOT BAY AND APPROACHES - WEST PENOBSCOT BAY - BELFAST BAY - Between **15 Dec 00** and **15 Jun 01**, The Coast Guard will be making the following changes to Aids to Navigation to facilitate navigation through Penobscot Bay and its approaches. Mariners are advised to check the Local Notice to Mariners during this period for further specifics to when changes will be made:

Change	Alden Rock Buoy (LLNR 4560) to Alden Rock Isolated Danger Buoy DAR (LLNR 4560), Black can with red bands and two black spherical topmarks.
Change	Northern Triangles Buoy 1 (LLNR 4535) to Northern Triangles Buoy 2 (LLNR 4535), Red nun, and relocate to PA 43-56-30.0N, 069-02-30.0W Northwest of Shoals.
Change	Two Bush Channel Shoal Buoy TBS (LLNR 4530) to Two Bush Channel Shoal Isolated Danger Buoy DTBS (LLNR 4530), Black can with red bands and two black spherical topmarks.
Change	Junken Ledge Buoy J (LLNR 4040) to Junken Ledge Isolated Danger Buoy DJ (LLNR 4040), Black can with red bands and two black spherical topmarks.
Change	Twenty Five Foot Rock Buoy 1A (LLNR 4055) to Twenty Five Foot Rock Buoy 9 (LLNR 4055), Green can
Change	Robinson Rock Whistle Buoy 8 (LLNR 4250) to Robinson Rock Bell Buoy 12 (LLNR 4250), Red, and relocate to PA 44-09-00.0N, 068-59-05.0W, off west end of reef.
Delete	Stockton Harbor Entrance Buoy 3 (LLNR 4490).
Delete	Steels Ledge Monument Light 4 (LLNR 4440).
Change	Steels Ledge Bell Buoy 2 (LLNR 4445) to Steels Ledge Lighted Bell Buoy 2 (LLNR 4445), Red, Fl R 4s, 4M nominal range.
Add	Three Fathom Ledge Lighted Isolated Danger Buoy DTF (LLNR 3307), Black with red bands and two black spherical topmarks, Fl (2) W 5s, 6M nominal range, in PA 43-54-18.0N, 068-42-06.0W, East of 16 foot ledge.
Change	Bay Ledge Whistle Buoy 2 (LLNR 3305) to Bay Ledge Isolated Danger Gong Buoy DBL (LLNR 3305), Black can with red bands and two black spherical topmarks.
Change	Matinicus South Breaker Buoy MSB (LLNR 3210) to Matinicus South Breaker Isolated Danger Buoy DMSB, Black can with red bands and two black spherical topmarks.
Change	Bantam Ledge Buoy BL (LLNR 3225) to Bantam Ledge Isolated Danger Buoy DBL (LLNR 3225), Black can with red bands and two black spherical topmarks.
Delete	Whaleback Buoy 7 (LLNR 3270)
Relocate	Matinicus Island Lighted Bell Buoy 9MI (LLNR 3280) to PA 43-53-06N 068-52-52W

The original advance article in its entirety can be found in LNM 32/00.
Chart(s): 13301, 13302, 13303, 13305, 13309 LNM 46/00 (CGD1)

NY – BROOKLYN – Waterfront improvements will be done on or about 8 January 2001 until approximately 1 October 2001. The hours of operation will be Monday – Friday, 7:00 am – 5:00 pm. All work will be performed from the landward side and there will be no vessels involved.
Chart(s) 12335 LNM 01/01 (CGD1)

VI PROPOSED CHANGES This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, First Coast Guard District (oan), 408 Atlantic Avenue, Boston, MA 02110-3350, unless otherwise noted.

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT			
WATERWAY	Closing	Docket No.	Ref. LNM
NY/LONG ISLAND HBR/ NEW HAVEN HBR	16 JAN 2001	01-00-23	46/00
MA/GEORGES BANK	29 JAN 2001	01-00-27	50/00
NY/NJ	12 February 2001		51/00
ME/SACO BAY	Mid summer 2001		50/00
NH/PISCATAQUA	30 September 2001		51/00

LONG ISLAND SOUND - NEW HAVEN HARBOR - The Coast Guard is planning to reconstruct the Outer Channel Range Rear Light (LLNR 24025) due to deterioration of the structure that is beyond repair. Reconstruction of the range light will begin sometime between **Feb - April 2001** and take approximately 6 weeks to complete.

Interested mariners are strongly encouraged to comment on the impact of this change in writing, either through their organization or personally. All comments shall be carefully considered and are requested prior to **Jan 16, 2001**, to facilitate the decision process. In addition to the address listed, e-mail can be sent to: jmauro@d1.uscg.mil and faxes to (617) 223-8073. Refer to Docket No. 01-00-23.
Chart: 12371 LNM 46/00 (CGD1).

MA – GEORGES BANK AND NANTUCKET SHOALS - The Coast Guard is considering making the following changes to Aids to Navigation in the proximity of Nantucket Shoals:

Delete	Davis South Shoal Lighted Whistle Buoy “DS” (LLNR 575).
Delete	Asia Rip Lighted Bell Buoy “AR” (LLNR 570)

Interested mariners are strongly encouraged to comment on this proposal in writing, either through their organization or personally. All comments shall be carefully considered and are requested prior to **29 JAN 01**, to facilitate the process. Refer to Docket No. 01-00-27. In addition to the address listed, e-mail can be sent to: smorrison@d1.uscg.mil and faxes to (617) 223-8073.
Chart(s) 13200 LNM 50/00 (CGD1)

ME – SACO BAY – An experimental LED Optic has been placed on Saco Bay Approach Lighted Bell Buoy 4 (LLNR 7970). Interested mariners are requested to comment on this experimental change to: Commanding Officer USCGC Marcus Hanna, 259 High ST., South Portland, ME. 04106, by phone at 207-767-0380 or email to: TDICKEY@CGCMRCHNNA.USCG.MIL. All comments are requested by mid summer 2001.
Chart(s) 13287 LNM 50/00 (CGD1)

ME – CAPE NEDDICK HARBOR TO ISLES OF SHOALS – LITTLE HARBOR – The Coast Guard will be removing the following to Aids to Navigation on or about **22 December 2000** to accommodate dredging in Little Harbor. They will be re-established on or about **15 April 2001**:

Discontinue Buoy 5 (LLNR 8790).
Discontinue Buoy 6 (LLNR 8795).
Discontinue Buoy 8 (LLNR 8800).
Discontinue Buoy 10 (LLNR 8805).
Chart(s): 13283, LNM 50/00(CGD1).

RI – APPROACHES TO NEW YORK – NANTUCKET SHOALS TO FIVE FATHOM BANK – The Coast Guard will be making the following change to Aids to Navigation on or about **18 December 2000** in order to improve the reliability and security of the racon and lighting equipment on this buoy:

Change Southwest Ledge Lighted Bell Buoy 2 (LLNR 650) to Southwest Ledge Lighted Whistle Buoy 2 (LLNR 650).
Chart(s): 13205, 13215 LNM 50/00 (CGD1).

NY/NJ - The Coast Guard proposes to establish ten permanent safety zones for fireworks displays located in the Port of New York/New Jersey, to expand the size of one current safety zone, and to modify effective times and notice requirements of existing permanent safety zones. This action is necessary to provide for the safety of life on navigable waters during the events. This action establishes permanent exclusion areas that are only active prior to the start of the fireworks display until shortly after the fireworks display is completed, and is intended to restrict vessel traffic in the affected waterways, expand the effective times of the zones to allow for earlier displays during daylight savings time, and to require one sign that may be used for displays from a barge or onshore. The 11 locations are: south of Ellis Island, Rockaway Beach, Rockaway Inlet in NY Harbor; Larchmont Harbor in western Long Island Sound; Pier 16 and Newtown Creek on the East River; Piers 54, 84, and 90 in Manhattan, Peekskill Bay and Jersey City on the Hudson River. Marine traffic would still be able to transit around all the safety zones. Comments and related material must reach the Coast Guard on or before **February 12, 2001**. Comments may be mailed to COMMANDER (WOB), CG Activities NY, 212 Coast Guard Drive, Staten Island, NY 10305
LNM 51/00 (CGD1).

NH – PISCATAQUA – An experimental LED Optic will be placed on Piscataqua River Lighted Buoy 6 (LLNR 8485). Interested mariners are requested to comment on this experimental change to: Commanding Officer USCGC Marcus Hanna, 259 High ST., South Portland, ME. 04106, by phone at 207-767-0380 or email to: TDICKEY@CGCMRCHNNA.USCG.MIL. All comments are requested by **30 September 2001**.
Chart(s) 13285 LNM 51/00 (CGD1)

NY – WARD POINT SECONDARY CHANNEL - The Coast Guard is considering making the following changes to Aids to Navigation in this waterway to improve navigation through Ward Point Secondary Channel:

Change Ward Point Secondary Channel Lighted Buoy 4 (LLNR 36325) to Ward Point Secondary Channel Buoy 4.
Change Ward Point Secondary Channel Lighted Gong Buoy 5 (LLNR 36340) to Ward Point Secondary Channel Gong Buoy 5.
Change Ward Point Secondary Channel Lighted Buoy 6 (LLNR 36345) to Ward Point Secondary Channel Buoy 6.
Change Raritan River Channel Lighted Buoy 3 (LLNR 36435) to Raritan River Channel Buoy 3.

Interested mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments shall be carefully considered and are requested prior to **12 FEB 01** to facilitate the process. Refer to Docket No. 01-01-01. In addition to the address listed on the front cover, e-mail can be sent to: mrudick@d1.uscg.mil and faxes to (617) 223-8073.
Chart(s): 12331, 12332 LNM 01/01 (CGD1).

NY – EAST RIVER - The Coast Guard proposes to establish a permanent safety zone for the annual Macy's July 4th fireworks display located on the East River. This action is necessary to provide for the safety of life on navigable waters during the event. This action is intended to restrict vessel traffic in a portion of the East River. Comments and related material must reach the Coast Guard on or before **February 9, 2001**. Comments may be mailed to COMMANDER (WOB), CG Activities NY, 212 Coast Guard Drive, Staten Island, NY 10305.
Chart(s) 12335 LNM 01/01 (CGD1)

VII GENERAL

This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

SUMMARY OF EFFECTIVE DREDGING/CONSTRUCTION OPERATIONS

The following is a listing of marine construction and dredging projects still in effect in the First District. All mariners are advised to use caution in these areas. The LNM REF column refers to the LNM in which the article first appears and where detailed information may be obtained. The dates listed for completion are tentative. An asterisk in the left margin marks new information.

LOCATION	SUBJECT	COMPLETION DATE	LNM REF
MA/NEW BEDFORD HARBOR	Offshore drilling	31 January 2001	46/00
MA/WINTHROP HARBOR	Dredging	15 February 2001	35/00
MA/HULL HARBOR	Dredging	15 February 2001	42/00
NY/KILL VAN KULL	Drilling & blasting	15 February 2001	49/00
NY/EAST RIVER	Bulkhead reconstruction	February 2001	16/00
NY/SMITH POINT	Dredging	15 March 2001	50/00
NY/FLUSHING BAY	Bulkhead/pile replacement	31 March 2001	37/00
NY/KILL VAN KULL	Dredging	March 2001	11/00
NY/NEW YORK HARBOR	Dredging/Hydrographic Svcs	March 2001	23/00
ME/UNION RIVER	Dredging	15 April 2000	47/00
NY/LONG ISLAND SOUND	Dredging	April 2001	41/00
NY/LONG ISLAND SOUND GLEN COVE	Dredging	April 2001	44/00

MA/BOSTON HARBOR	Redevelopment Project	May 2001	29/00
NJ/HUDSON RIVER	Deck barge Installation	June 2001	39/00
NY/HUDSON RIVER	Diving operations	13 August 2001	47/00
NY/HOWARD BEACH/BEACH CHANNEL/BROAD CHANNEL	Bridge Construction	December 2002	14/00
US/SEACOAST	Cable laying	until further notice	23/00
US/SEACOAST	Cable laying	until further notice	46/00
NY/HUDSON RIVER	Diving operations	until further notice	47/00
NY/YONKERS	Bulkhead repairs	until further notice	49/00

ME – DAMARISCOTTA, SHEEPSCOT AND KENNEBEC RIVERS – KENNEBEC RIVER – The Coast Guard has removed the following Aids to Navigation to accommodate dredging and the transit of BIW LLTF FLOATING DOCK on the Kennebec River. They will be re-established on or about **15 February 2001**:

Discontinue Buoy 12 (LLNR 6065).

Discontinue Buoy 28 (LLNR 6150).

Chart(s): 13293, 13295 LNM 51/00 (CGD1).

NY – HUDSON RIVER - The Coast Guard has received several reports of submerged buoys in the Hudson River due to severe ice accumulation. Mariners are urged to utilize all possible means to navigate the channel throughout the Hudson River.

Chart(s) 12348 LNM 01/01 (CGD1)

MA – SAUGUS RIVER – Dredging is being done from the Channel Edward's bridge, upstream to the vicinity of the town boat ramp, until approximately February 2001. On scene is the hydraulic dredge SHINNECOCK which is monitoring channels 13 and 16.

Chart(s) 13275 LNM 01/01 (CGD1)

BRIDGE SECTION

BRIDGE	TYPE	WATERWAY	NM	SUBJECT	REF/LNM
Great Island - Orr's Island	F	Gun Point Cove	2.0	Bridge Construction	43-00
Carlton	F	Kennebec River	14.1	Vert. Clear. Reduction	43-00
Rt 108	F	Squamscott River	1.9	Bridge Construction	48-00
I-93 Main Line	F	Charles River	0.6	Bridge Construction	44-00
P. J. McArdle	B	Chelsea River	0.3	Bridge Construction	46-00
New Rt 3A	F	North River	1.6	Bridge Construction	42-00
Summer Street	R	Reserved Channel	0.9	Bridge Construction	01-01
New Brightman Street	B	Taunton River	2.1	New Bridge Construction	44-00
Rt 3A	B	Weymouth Fore River	2.8	Bridge Construction	48-00
Mount Hope	F	Mount Hope Bay	0.0	Bridge Rehabilitation	47-00
I-95	F	Piscataqua River	4.5	Bridge Painting	01-01
I-95	F	Pequonock River	0.0	Bridge Replacement	46-00
Tomlinson (Temporary)	VL	Quinnipiac River	0.0	Bridge Construction	44-00
Tomlinson	B	Quinnipiac River	0.0	Bridge Replacement	46-00
Route 1 (Singing)	F	Patchogue River	0.6	Bridge Rehabilitation	46-00
U. S. 1	B	Mystic River	2.8	Waterway Closure	52-00
Manhattan Bridge	F	East River	1.1	Rehabilitation/Vert. Clear. Red.	43-00
Throgs Neck	F	East River	15.8	Inspection/Vert. Clear. Reduction	40-00
Route 103	F	Erie Canal	28.8	Bridge Rehabilitation	49-00
Robert Moses Causeway	F	Great South Bay	7.3	Vertical Clearance Reduction	44-00
Macombs Dam	SW	Harlem River	3.2	Bridge Rehabilitation	43-00
Broadway	VL	Harlem River	6.8	Vert./Horiz. Clear. Reduction	42-00
George Washington	F	Hudson River	11.0	Bridge Rehabilitation	44-00
Bear Mountain	F	Hudson River	46.7	Main Cable Rehabilitation	42-00
Mid-Hudson	F	Hudson River	75.6	Painting/Vert. Clear. Reduction	42-00
Kingston-Rhinecliff	F	Hudson River	94.3	Deck Replacement	46-00
Marine Parkway	VL	Jamaica Bay	3.0	Vert. Clear. Reduction	43-00
Robert Moses Causeway	F	Fire Island Inlet	4.0	Bridge Rehabilitation	51-00
Route 25	F	Shinnecock Canal	0.2	Vert. Clear. Reduction	46-00
Route 114	F	Sag Harbor Cove	0.0	New Bridge Construction	51-00
Verrazano	F	New York Harbor	0.0	Bridge Painting	44-00
Atlantic Beach	B	Reynolds Channel	0.4	Bridge Rehabilitation	51-00
Atlantic Beach	B	Reynolds Channel	0.4	Vert./Horiz. Clear. Reduction	43-00
Outerbridge Crossing	F	Arthur Kill	2.0	Rehab./Vert. Clear. Reduction	47-00
Goethals	F	Arthur Kill	11.5	Sidewalk Repairs	42-00
NJ Turnpike	F	Elizabeth River	0.8	Bridge Deck Repairs	51-00
Market Street	F	Passaic River	14.7	Bridge Rehabilitation	46-00
Route 35	F	Raritan River	1.6	Bridge Replacement	48-00
Route 9	F	Raritan River	2.1	Bridge Replacement	42-00
Driscoll (GSP)	F	Raritan River	2.2	Structural Repairs	49-00

KEY: F-Fixed SW-Swing R-River C-Canal CK-Creek B-Bascule VL-Vertical Lift
Ch-Channel Hbr-Harbor Th-Thoroughfare NM-Nautical mile.

NJ - HACKENSACK AND PASSAIC RIVERS - PASSAIC RIVER - After the Fact Bridge Modification - The U. S. Coast Guard has received an application for a bridge permit from the County of Passaic New Jersey. This application reflects the After the Fact bridge modification at the Eighth Street Bridge across Passaic River at mile 15.3, between Passaic and Borough of Wallington, New Jersey. Work included removal of bascule span counterweight and steel framework. Comments on this project should be forwarded to the office of the Commander (obr), First Coast Guard District, Battery Park Building, NY, NY 10004-5073 through January 15, 2001. Copies of Public Notice 1-963, which describes the completed modification of a former bascule highway bridge in detail, can be obtained by writing to the above address or by calling (212) 668-7165.

Chart 12337 LNM 01/01 (CGD1)

MA - BOSTON INNER HARBOR - RESERVED CHANNEL - Bridge Construction - Construction work is in progress at the Summer Street Bridge across Reserved Channel at mile 0.9. Work barges are positioned at various locations in the waterway until further notice. Mariners are advised to reduce wake and exercise caution when transiting the area.

Chart 13272 LNM 01/01 (CGD1)

ME & NH - PORTSMOUTH TO DOVER AND EXETER - PISCATAQUA RIVER - Bridge Painting - Painting operations are underway at the I-95 fixed highway bridge across the Piscataqua River at mile 4.5, between Kittery, Maine and Portsmouth, New Hampshire.

Chart 13285 LNM 01/01 (CGD1)

VIII LIGHT LIST CORRECTIONS

An asterisk *, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	
650	Southwest Ledge Lighted Whistle Buoy 2 Marks southwest edge of shoals. *	41 06 44N 71 40 16W *	Fl R 2.5s		4	Red.	RACON: B (-...).	01/01
915	Buckman Ledge Buoy 2	44 53 41N 66 59 01W *				Red nun.		01/01
4250	West Penobscot Bay Robinson Rock Bell Buoy 12 Off southerly end of reef. *					Red.		01/01
13810	Common Flat North Fish Trap Light		Q Y *	10		White sign with black numerals.	Private aid.	01/01
19495	- MAIN BREAKWATER CENTER LIGHT	41 21 15N 71 30 26W *	Fl W 2.5s	40	7	NR on post on concrete base.		01/01
19825	Valiant Rock Lighted Whistle Buoy 11 Northerly of rock. *	41 13 46N 72 04 00W *	Q G		4	Green.	RACON: B (-...)	01/01